

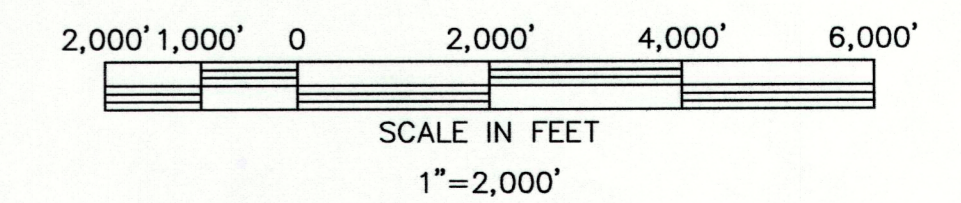
APPROVALS

CHESTER COUNTY AIRPORT COMMISSION

DATE SIGNATURE TITLE

SOUTH CAROLINA DEPARTMENT OF COMMERCE
DIVISION OF AERONAUTICS

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REV. NO.	DESCRIPTION	DATE



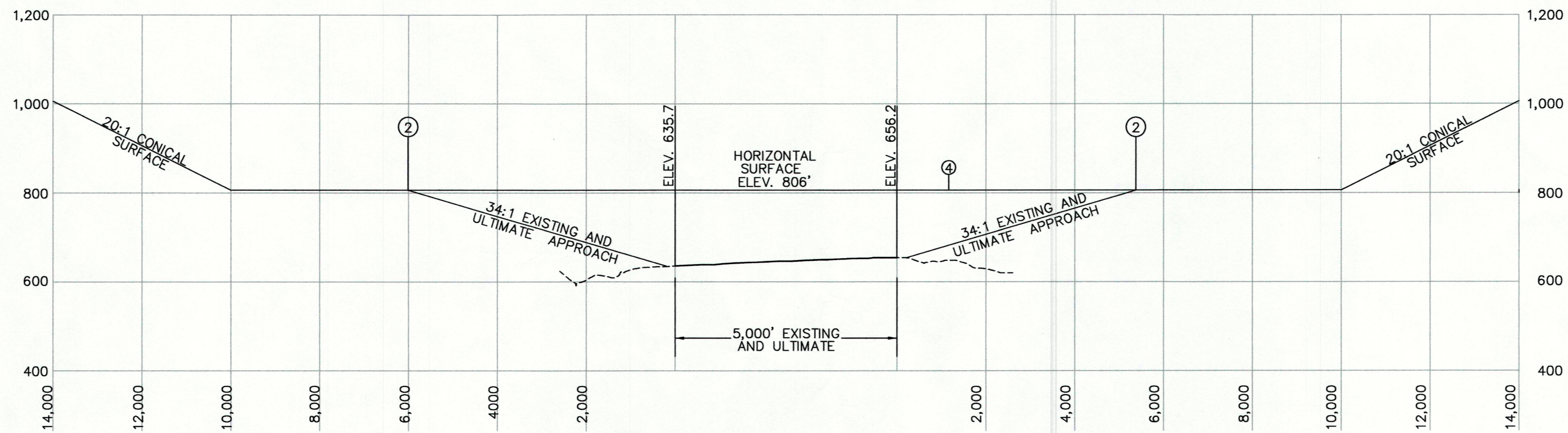
AIRPORT AIRSPACE DRAWING
PART 77 SURFACE PLAN
AIRPORT MASTER PLAN
UPDATE
CHESTER MUNICIPAL AIRPORT



Designed JEL
 Date MARCH 2004
 Scale 1"=2,000'
 Drawn JMM
 Checked JAS
 Project No. 2228-0302
 Sheet No.

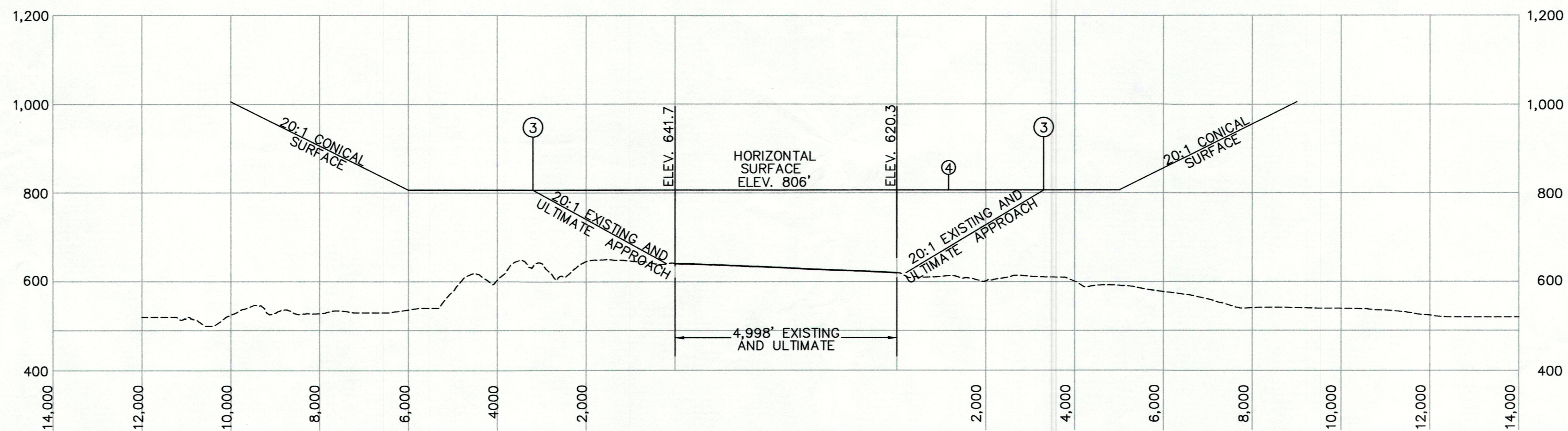
7

OF **10**



RUNWAY 17-35 PROFILE

SCALE: 1"=2000' HORIZ.
SCALE: 1"=200' VERT.



RUNWAY 5-23 PROFILE

SCALE: 1"=2000' HORIZ.
SCALE: 1"=200' VERT.

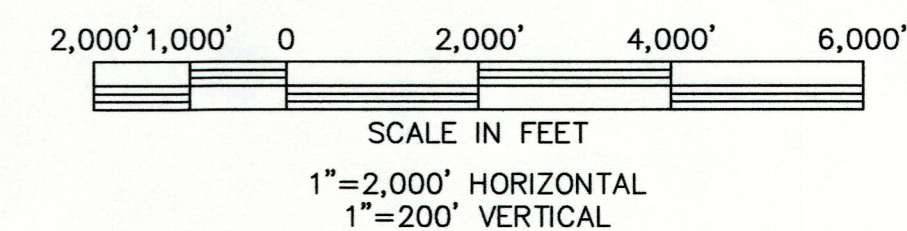
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FAA PART 77 SURFACES

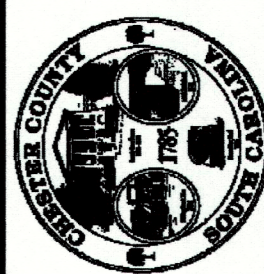
- ① PRIMARY SURFACE, SAME ELEVATION AS RUNWAY
- ② EXISTING APPROACH SURFACE 34:1 APPROACH SLOPE REQ. RUNWAY PROTECTION ZONE 1,000'x500'x700'
- ③ EXISTING APPROACH SURFACE 20:1 APPROACH SLOPE REQ. RUNWAY PROTECTION ZONE 1,000'x500'x700'
- ④ 7:1 TRANSITIONAL SURFACE EXTENDS TO ELEVATION 806'

NOTES

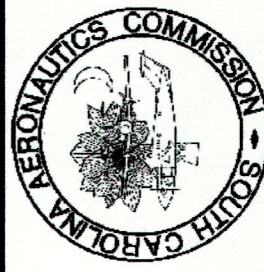
- 1. EXISTING AND ULTIMATE AIRPORT REFERENCE POINT - BEGINNING AT RUNWAY 17, THENCE ALONG THE CENTERLINE OF RUNWAY 17-35 N 11°57'36.0"E (TRUE) 3,011.28', THEN 782.12' NORTHEAST TO THE EXISTING ARP COORDINATES
LATITUDE 34°47'21.57" LONGITUDE 81°11'44.73"
- 2. COORDINATES ARE BASED ON NAD83 DATUM, ELEVATIONS ARE BASED ON NGVD29 MEAN SEA LEVEL (MSL).
- 3. ESTABLISHED AIRPORT ELEVATION 656' (MSL)
- 4. SEE RUNWAY 17-35 AND RUNWAY 5-23 INNER APPROACH SURFACES PLAN AND PROFILE DRAWINGS, SHEETS 5 AND 6 OF 10 FOR CLOSE-IN OBSTRUCTIONS.



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**AIRPORT AIRSPACE DRAWING
PART 77 SURFACE PROFILE
AIRPORT MASTER PLAN
UPDATE
CHESTER MUNICIPAL AIRPORT**



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8
OF 10

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